

STATE OF NEW HAMPSHIRE
2006 HOMELAND SECURITY GRANT PROGRAM
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TARGET CAPABILITIES LIST

May 2006

Target Capabilities for the State of New Hampshire Local SHSP Competitive Grant Applications

Interoperable Communications:

Communications interoperability is the ability of public safety and service agencies to talk within and across entities and jurisdictions via radio and associated communications systems, exchanging voice, data and/or video with one another on demand, in real time, when needed, when authorized. A continuous flow of critical information is maintained as needed among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies, and governmental officials for the duration of the emergency response operation in compliance with National Incident Management System (NIMS). To accomplish this, the jurisdiction has a continuity of operations plan for public safety communications to include the consideration of critical components, networks, support systems, personnel, and an appropriate level of redundant communications systems in the event of emergency.

CBRNE Detection:

The capability to protect against weapons of mass destruction (WMD) through deployment of systems that ensure early detection of the import, transport, manufacture or release of chemical, biological, radiological, nuclear and explosive materials (CBRNE). The CBRNE Detection target capability is not just about technology, but rather the ability to recognize and resolve potential CBRNE threats through equipment, education and effective protocols. The importance of training, communication, and close coordination with the intelligence community was recognized as critical enabling elements of the two performance objectives. However, only the CBRNE detection specific tasks to these cross-cutting elements have been identified in the capability. The CBRNE Detection target capability does not include actions taken to mitigate consequences of a CBR release or activities to render and CBRNE device safe. The needs of these important functions are identified in other target capabilities.

Critical Infrastructure Protection:

The capability of public and private entities to identify, assess, prioritize, and engage in protecting critical infrastructure and key resources (CI/KR) in order to detect, prevent, deter, degrade and mitigate deliberate efforts to destroy, incapacitate, or exploit the critical infrastructure and key resources.

Firefighting Operations/Support:

The capability to coordinate and conduct fire suppression operations; including scene size up, resource assignment, establishing an incident command system consistent with National Incident Management System (NIMS), communicating the status of the situation, requesting additional resources, establishing a safe perimeter, and conducting fire cause determination. This capability further includes support necessary to prepare the community and reduce vulnerabilities in the event of an incident of national significance.

WMD/Hazardous Materials Response & Decontamination:

The capability to assess the incident, including: test and identify all likely hazardous substances on-site; provide protective clothing and equipment to responders; conduct rescue operations to remove affected victims from the hazardous environment; conduct geographical survey searches of suspected sources or contamination spreads and establish isolation perimeters; contain and fully decontaminate the incident site, victims, responders and equipment; manage site restoration operations, including collection of all hazardous substances; and implement standard evidence collection procedures.

Structural Damage and Mitigation Assessment:

The capability to conduct damage and safety assessment of civil, commercial and residential infrastructure, and to perform structural inspections, debris removal and mitigation activities. The capability includes being able to provide contractor management, construction management, cost estimating, technical assistance and other engineering services to support and manage response and recovery operations.